J.H. Baster Froject Update (see handouts) Still plan on muting on 27th to diseus date, maps, QA. SAD he date to December 2002 full Celvalidation a costly problem. Would like to cut back How rounds of doinhing water have been "ND." That should Itake care of that sompling, insurance after having problems with PR and access, insurance approved yet. approved get. New web page for JA. Boster. Will send web address & Code. former gus contamination, NW of plant where Geoprobes Showed WD. May be related to changes in water elevation. Dispires have big range. Not bounded in area,
May need to take more sample.
Can't right dispire detects.

Med to have risk assessors start to discuss issue. Treatment system should be on line by Sept 1, 2003. Short letter style work plan, with tables, figures, and mininal text.

ILE COPY



### Project Update J.H. Baxter & Company Arlington, Washington Facility



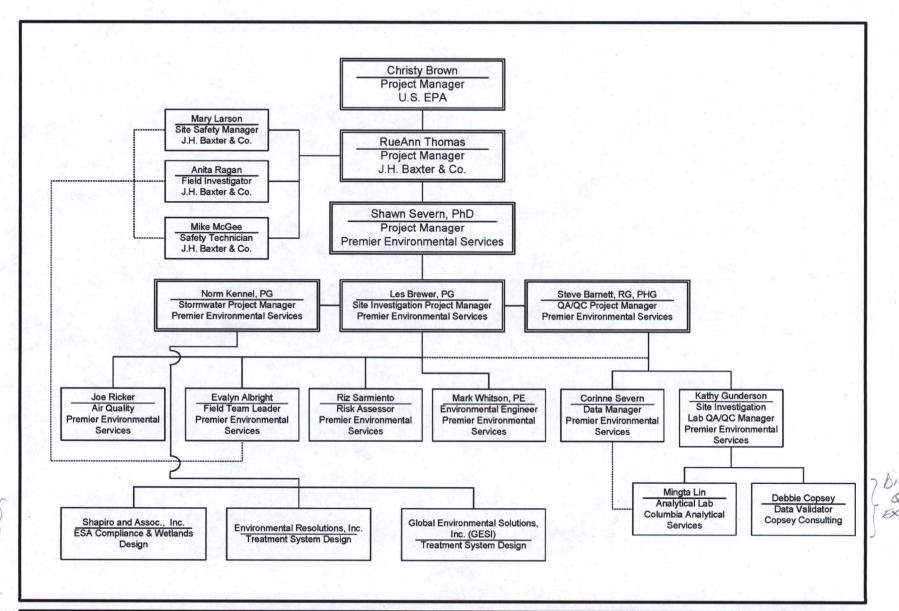


### Meeting Agenda

- Introduction
- Accomplishments
- Site Investigation
  - Outstanding field activities
  - Proposed meeting agenda
- Stormwater Management
  - Overview
  - Schedule







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Project Organizational Chart - J.H. Baxter & Co. - Arlington, Washington (January 2003)





### SI Accomplishments

- SI Work Plan approved July 8, 2002
- Field investigations conducted between August 8, 2002 & October 15, 2002
  - 31 boreholes completed (2 deep)
  - · 6 new groundwater monitoring wells installed
  - 20 offsite "background" soil samples collected and analyzed
  - All SI data subject to full "CLP"-type validation



#### SI, continued

- 2 rounds of groundwater monitoring
  - October 2002 (validation complete 2/13/03)
  - January 2003 (data pending)
- All data through Oct. 15, 2002 submitted in the SADD
- 4 rounds of offsite drinking water sampling all results non-detect
- Other data submitted with progress reports as validation completed



### SI – Outstanding Field Activities

- Sediment samples
  - pending access agreement with BNSF
- Soil samples for air investigation
  - Pending access agreements
  - Pending addendum approval (?)



# Proposed EPA/Baxter Meeting Agenda (February 27, 2003)

- Discuss all data collected to date
- Develop scope of work for supplemental investigations
  - Additional surface soil data needs
  - Additional downgradient wells
- Other Issues
  - Onsite ditch sediments (in conjunction with SW constr.)
  - Data validation
  - Formalize format for "letter-style" work plan
  - Update on regulatory and construction progress (SW)
- Schedule

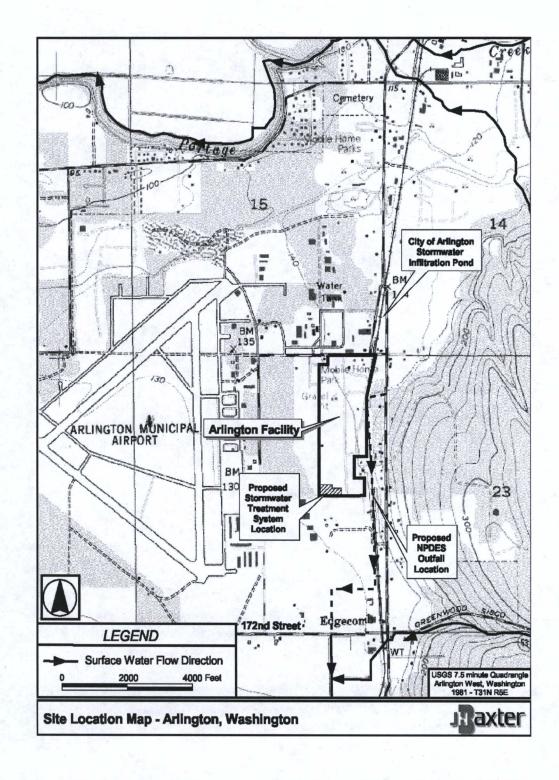


#### Proposed SI Schedule

- EPA/Baxter Meeting Feb 27, 2003
- Work Plan Addendum(s) March 2003
- EPA approvals April 2003
- Additional field investigations May/June 2003
- Draft SI Report December 2003
  - Note all schedules dependent on access agreements



#### Stormwater Management Overview





## Permit & Compliance Accomplishments

- Classification of stormwater as non-hazardous as long as BMPs are followed
- Received 1-year extension on stormwater treatment system construction
- Agency approval of phased-approach for stormwater management
- Completed drip pad apron modifications, installation of tram storage area, and closed all site drains
- Ongoing negotiations with City, Agencies and Railroad to allow discharge of treated stormwater into conveyance channel
- Hydraulic study of stormwater discharge channel completed
- SEPA approved by City and sent out for Public Comment

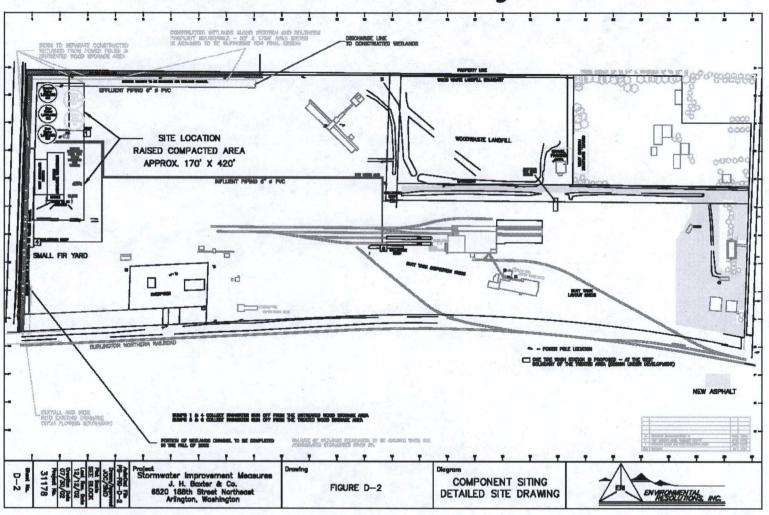


### Stormwater System Accomplishments

- Successful demonstration of stormwater treatment to SWDP criteria through Pilot Studies
- Ongoing negotiations with City and other Agencies for stormwater plant siting and construction
- Initial treatment plant planning documents developed and submitted to City of Arlington and Agencies
- Construction design documents being developed

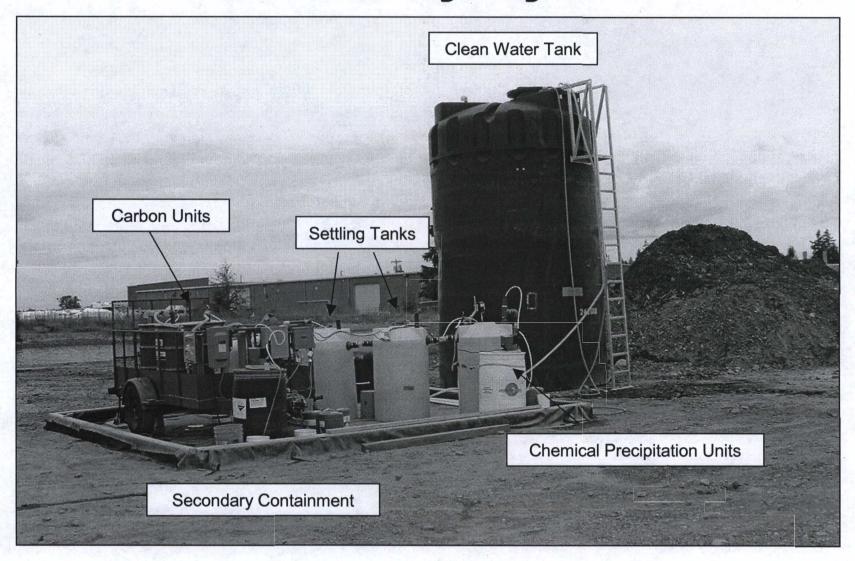


### Stormwater System





### **Pilot Study System**





#### Stormwater Issues

- NPDES permit and/or infiltration gallery for discharge of treated water
- Permit modification request for addition of copper-based process
- Timely approvals by City and Ecology of plans, specifications, and permit requests



### Stormwater Management Schedule

#### **Arlington Stormwater Construction Sequencing Schedule**

| Pre-Construction                          | Start    | Finish   |  |  |
|---|----------|----------|--|--|
|   | 09/03/02 | 03/25/03 |  |  |
| Ecology Reports & Approvals               | 09/03/02 | 03/19/03 |  |  |
| City Applications & Approvals             | 09/03/02 | 03/11/03 |  |  |
| Coordination meeting with Plant personnel | 01/14/03 | 01/14/03 |  |  |
| Bid Review, Award & Contract Negotiation  | 03/12/03 | 03/24/03 |  |  |
| Procure Tanks, Building, Components       | 01/30/03 | 03/25/03 |  |  |
| Construction                              | 03/25/03 | 08/31/03 |  |  |
| Fill & Grade Tank/Treatment Area          | 03/25/03 | 04/10/03 |  |  |
| Construct Wetlands                        | 04/11/03 | 05/15/03 |  |  |
| Tanks                                     | 04/11/03 | 06/11/03 |  |  |
| Building                                  | 04/11/03 | 08/11/03 |  |  |
| Treatment System Components               | 04/11/03 | 08/29/03 |  |  |
| Ditch Sediment Remediation                | 05/05/03 | 05/19/03 |  |  |
| Collection Sumps, Piping, Tire Wash       | 05/20/03 | 08/03/03 |  |  |
| Paving and new entrance                   | 05/20/03 | 08/29/03 |  |  |
| Install Sewer Line to 188th St.           | 07/01/03 | 08/29/03 |  |  |
| Discharge weir from wetlands              | 07/01/03 | 08/31/03 |  |  |
| During Construction/Prior to start - up   | 03/01/03 | 08/29/03 |  |  |
| O & M Manual                              | 05/20/03 | 07/25/03 |  |  |
| NPDES Permit Application                  | 05/19/03 | 08/22/03 |  |  |
| City Building/Grading Permits             | 03/01/03 | 08/29/03 |  |  |
| Start Up                                  | 9/1/2003 | 10/16/03 |  |  |
|   |          |          |  |  |

N SOMILLION

| ın | Task Name                                      | Start         | Fire         | Predecessor |     | May 26, 102  | <del>ergelinggerengeringsres</del>   |             | Sep 8, 112           | Oct 13, '02   |  |                            |            |   | 000000000000000000000000000000000000000 | Apr 6, '0               | 3 Ma  | v 11, 'II3         | Ju 15,03           | 14120,103 | Atg 24, 133        | Sep 28,113 |
|----|--|---------------|--------------|-------------|-----|--|--|-------------|----------------------|---|--|----------------------------|------------|---|---|-------------------------|---|--------------------|--------------------|-----------|--------------------|------------|
|    | STORMANTERACTIVITIES                           | Fri 4/2 6/02  | Thu 10/16/03 |             |     |  | T   5  |             | FISI                 |   | IN I W   | <u> </u>                   | T          | 7 |   | 00   F                  | 101   | 1 1 1              | 19   11            | } W } F   | 5   1              | 1   5   1  |
| 2  | Pliot Stud; & Escess S'A-Treatment             | Mon 5/13/02   | Mon 9/1/03   |             |     |  | and the latest terminal to the latest terminal t |             | The Part of the last |   | April 19 March 19 Mar | Maria III Anna and an anna | ULULAN     |   |   | the same of the same of | THE OWNER OF THE OWNER, | AND REAL PROPERTY. |                    |           |                    |            |
| 10 | Cit; Applications and Permits                  | Tue 5/14/02   | Mon 9/1/03   |             | T T |  |  |             |                      | -   |  |                            |            |   |   | HURSON STREET           |   | 100                |                    |           |                    |            |
| 11 | Storm water in provement Measures Design       | Thu 5/5 0/0 2 | Thu 9/18/03  |             |     | A STATE OF THE PARTY OF THE PAR |  | THE RESERVE |                      |   | AND DESCRIPTION  |                            |            |   | NAME OF TAXABLE PARTY.                  | والدافات                | PER DE  |                    |                    |           |                    |            |
| 15 | Conceptual Design                              | Thu 5/5 0/0 2 | Mon 2/12/02  | <u> </u>    |     |  |  |             |                      |   |  |                            |            |   |   |                         |   |                    |                    | 112.00    | 1 2/1 × 1          |            |
| 17 | Engineering Report Submittal to Agencies       | Tue 9/3/02    | Mon 12/23/02 | <u> </u>    |     | Y  | 1.872  | - V         | سسس                  |   |  |                            |            |   |   |                         |   |                    |                    |           | 100                |            |
| 21 | Plans and Specifications Submittal to Agencies | Mon 3 /5/0 3  | Tue 3/25/03  | 20          |     |  |  |             |                      | 1 1 1 1 1   |  | 1.0%                       |            |   | g terretain                             |                         |   |                    |                    |           |                    |            |
| 24 | Operation and Maintenance Manual               | Tue 5/20/03   | Pri 7/25/03  | 1           |     |  |  |             | They had             | A Print   |  | The state of               |            |   | district.                               | News                    |   | grave and          | THE REAL PROPERTY. |           |                    |            |
| 27 | Cit; Permita                                   | T11U 9/19/02  | Thu 9/18/03  | i i         |     |  |  |             | -                    | THE REAL PROPERTY.  | VANCOUS VA   |                            | THE COLUMN |   | SYNTHE                                  | E- KING                 | THE REAL PROPERTY.  |                    |                    |           | THE RESERVE        |            |
| 32 | Storm water in provement Measures Construction | W d 3/2 6/0 3 | Thu 10/16/03 | <u> </u>    |     |  |  |             | 1000                 | CONTRACTOR OF THE PARTY OF THE |  | 1 100                      |            |   |   | THE REAL PROPERTY.      | Market Services   | 100                | A CONTRACTOR       |           | THE REAL PROPERTY. |            |
| 33 | Constriction                                   | We d 3/25/03  | S11 8/31/07  | 19,23       |     |  |  |             |                      |   |  |                            |            |   |   |                         |   |                    |                    |           |                    | Y          |
| 31 | Start-up Pe riod                               | Mos 9/1/03    | Th 1 10/1603 | 33          |     |  |  |             |                      |   |  |                            |            |   |   |                         |   | 11-18-             |                    | 1 (4)     |                    |            |
| 35 | Modif; State 'Alaste Permit                    | Thu 5 8 8 2   | Wed 1/15/03  |             |     |  |  |             |                      |   |  | District Lines             |            |   |   |                         |   |                    | 1000               | 14 6      |                    |            |
| 40 | NP DE S Application                            | Pri 4/26/02   | Fri 8/22/03  | <u> </u>    |     |  | ON THE   |             |                      | Name and Address of the Owner, where  | -  |                            |            |   | 100                                     |                         |   |                    |                    |           |                    |            |

